PATENT APPLICATION Docket No. 15436.434.3.1

OCT 1 7 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:)
	Ralph H. Johnson))
Serial No.:	10/634,558) Art Unit) 2828
Filed:	August 4, 2003) 2020)
For:	MECHANICAL STABILIZATION OF LATTICE MISMATCHED QUANTUM WELLS)))
Confirmation No.:	6028))
Customer No.:	022913))
Examiner:	Phillip Nguyen))

AMENDMENT "A" AND RESPONSE

Mail Stop: AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Applicant submits this paper in response to the Office Action mailed May 17, 2005 (the "Office Action"). Reconsideration is respectfully requested in view of the following:

Amendments to the claims begin on page 2 of this paper; and Remarks begin on page 6 of this paper.